## **ABSTRACT**

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The invention provides a novel in line filling machine having the ability to accurately meter and dispense into a plurality of containers a metered volume of fluid from a common product reservoir. The novel in line filling machine includes a plurality of product dispensing cylinders and pistons in which the ends of the pistons are interconnected by an adjustable rack for controlling the position and advancement of all of the pistons simultaneously in the product dispensing cylinders. An individual adjustment means is provided on each of the individual pistons for precisely adjusting the position of each individual piston in the product-dispensing cylinder to accurately meter fluid into a plurality of containers. The support stand for the novel in line filling machine can be modified to include a single or dual conveyor arrangement to simultaneously fill a plurality of containers on parallel production lines.